



Type VSB™ Building Vent

Low Pressure Explosion Vent Designed to Protect Buildings and Structures

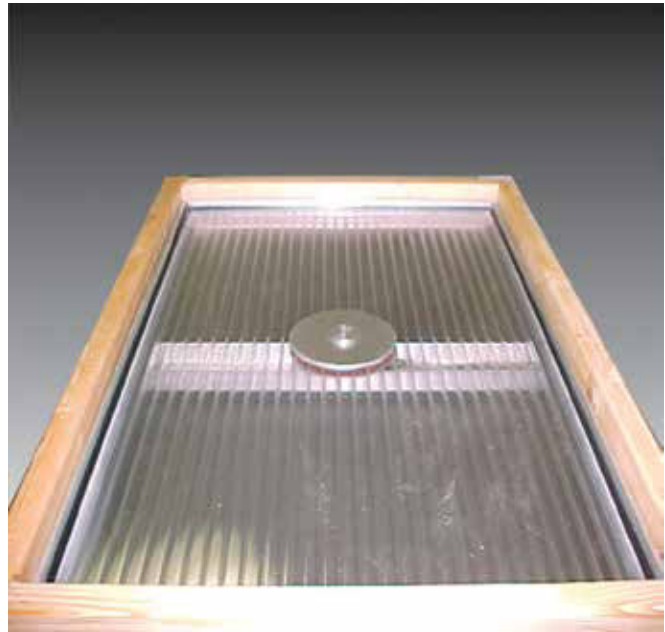
The VSB™ explosion relief vent is designed for architects, engineers, and end users seeking to protect low strength structures from overpressure, such as storage buildings designed for processing, handling, or storing combustible dusts or flammable materials.

The vent panels are housed in extruded aluminum housings which are custom sized to accommodate planned or existing openings in a building structure. For example, they can be sized to replace existing windows. The panels conform to the requirements of NFPA 68 for non-fragmenting devices that do not pose projectile hazards.

The pressure relief panel mounted within the aluminum frame is made from translucent polycarbonate (clear or bronze). Opaque white is also available as an option. The panel is provided with a set point specified at time of ordering. The pressure set point mechanism in the VSB vent panel is designed such that it does not ever require testing or calibration once installed.



Dynamic testing of a VSB building vent



Features

- Lowest available vent set pressure
- Zero maintenance of functional parts
- Low mass, simple installation
- Designed for non fragmentation
- Available translucent construction
- Excellent insulating properties
- Simple replacement

VSB Vent Construction

- Translucent polycarbonate or metal sheet
- Aluminum perimeter frame
- Dual seal from frame to vent
- Centrally mounted 'burst tab' to control set pressure
- Dynamic release cord that retains vent after activation

Polycarbonate vent construction permits transmission of daylight while maintaining insulation properties similar to double panel glass (typical R value of 2.7) and an impact strength rating of over 200 times that of single panel glass.

W. T. Maye, Inc. (WTMI)
1-877-705-9864
info@wtmi-usa.com
www.wtmi-usa.com